## In the United States Patent and Trademark OfficeREC

FEB 0 5 2003 Teemu Pohjola In re application of: Technology Center 2600 **Encoding method and arrangement** For: 2621 Group:

10/001,861 Serial No.: Examiner: Nov. 19, 2001 Filed on: 0147US-Oplayo Docket: 1 Feb. 2003 Correspondence Date

## Information Disclosure Statement

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

This Information Disclosure Statement is submitted pursuant with 37 CFR §1.97, 1.98. It is requested that the information disclosed herein be made of record in this application. It is further requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other applications cross referencing, relying on the priority of, or otherwise related to the above-identified application.

This IDS is submitted under 37 CFR 1.97(b).

In accordance with 37 CFR § 1.98, this IDS includes a list (e.g. form PTO-1449, or equivalent), together with copies, of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment thereto.

In accordance with 37 CFR §1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that the information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), nor should it be construed that any information cited herein or in the attached document is (or constitutes) "prior art" for this invention unless specifically otherwise indicated.

No explanation of relevance is necessary for documents in the English language (see reply to comments 67 and 68 in the preamble of final rules; 1135 OG 13 @ 20).

Serial No.:

Page 1

Applicant submits that the above information, taken alone or in combination, neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

Respectfully submitted

Shalom Wertsberger

Reg. Num 43,359 30 Fern Lane South Portland, ME

04106

Phone: (207) 799-9733 Fax: (207) 767-5324

Agent for Applicant



## RECEIVED

FEB 0 5 2003

Technology Center 2600

Certificate under 37 CFR 1.10 of Mailing by "Express Mail"

600557US		February 01, 2003
"Express N	Mail" label number	Date of Deposit
I Service ' on the da	ue Mail Doct (	nce is being deposited with the United States Office to Addressee" service under 37 CFR and is addressed to the Commissioner
	Shalow 11).	
Sic	gnature of person mailing	correspondence
Shalom V	Nertsberger Reg. No	
Docket:	0147US-Oplayo	Application #: 10/001,861
Inventor	::Pohjola	Filed on: November 19, 2001
Title:	Encoding Method a	nd Arrangement
two page	espondence contains: s information disclosur 149 f all cited documents	re statement
		MADED 503
This ce	ertificate of mailing and re	eturn receipt postcard in accordance with MPEP 503

O   P E Pleas Rype a plus sign (+) inside this box> +		- 2	+
EB 0 1 2003			EIVED
Substitute for form 1449A/PTO	Application III	10/001,861 November 19, 2001 EB 0	5 2003
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Filing Date First Named Inventor	Pohjola Technology C	
SIAIEWENI BI AT 210	Group Art Unit		91161 200
(Use as many sheets as necessary)	Examiner Name	1	
	Attorney Docket Number	0147US-Oplayo	

					U.S. PATENT DO	Date of Publication of	Pages Columns Lines
xaminer	Cite	U.S. Patent	Kind	Code	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where relevant passages or relevant figures appear
Initials*	No.'		(If Kn	OWII)			
	AA			<b>├</b> ─┤			
	AB			$\vdash$			
	AC			1			
	AD			$\vdash$			
	AE			1		-	
	AF			↓			
	AG			1_			
	AH			↓_			
	Al			1			

	Al ]			FC	REIGN PATENT DOCU	MENTS  Date of Publication of	Pages Columns Lines Where Relevant	
Examiner Initials*	Cite	Office3	Foreign Patent Do Number	Cument Kind Code (If Known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T6
initials.	BA		*					4_
	BB					1		╁
	BC							+-
	BD							+
	BE							
	BF							

	BF		
	ы	NON PATENT DOCUMENTS	
	T 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the article (when ap	Т6
xaminer nitials*	Cite No.'	publisher, only and the convertions".	
	СА	Proceedings of the Berkeley Symposium	+
	,СВ	Y. Linde, A. Buzo, and R.M. Gray, "An algorithm for vector quantizer design", IEEE Transactions on Communications, 28(1), pp. 84-95, January 1980.	
	cc		_
	CD		

		Date		
Exanniner	<del></del>	Considered		
Signature		P 609. Draw line	through citation if not in conformance and	

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (MPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial code (MPO Standard ST.3). 4 For Japanese patent documents by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent documents are considered in the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent documents. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if number of the patent documents. 5 Kind of document by the appropriate symbols as indicated on the document. 5 Kind of document by the appropriate symbols as indicated on the document. 5 Kind of document by the appropriate symbols as indicated on the document. 5 Kind of document by the appropriate symbols as indicated on the document. 5 Kind of document by the appropriate symbols are considered in the control of the patent document. 5 Kind of document by the appropriate symbols are control of the patent document. 5 Kind of document by the appropriate symbols are control of the patent document. 5 Kind of document by the appropriate symbols are control of the patent document. 5 Kind of document by the appropriate symbols are control of the patent document. 5 Kind of document by the appropriate symbols are control of the patent document. 5 Kind of the patent document by the appropriate s



<sup>\*</sup>EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.